### HOWARD DOWNING ATTORNEY AT LAW

109 South First Street Nicholasville, Kentucky 40356 (859)885-4619 fax (859)885-1127

March 26, 2009

Mr. Jeff Derouen Executive Director Public Service Commission 211 Sower Boulevard Frankfort, KY 40602 HAND DELIVERED

### RECEIVED

MAR 26 2009

PUBLIC SERVICE COMMISSION

Re: PSC Case No. 2008-00411

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and five copies of the responses of Blue Grass Energy Cooperative Corporation to the Third Data Request of Commission Staff, dated March 20, 2009.

Yours truly,

Howard Downing
109 South First Street

Nicholasville, KY 40356

Phone: 859-885-4619

Attorney for Blue Grass Energy

Cooperative Corporation

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:	`	
APPLICATION OF BLUE GRASS ENERGY	)	
COOPERATIVE CORPORATION TO	)	CASE NO.
PASS-THROUGH AN INCREASE OF ITS	)	2008-00411
WHOLESALE POWER SUPPLIER PURSUANT	)	
TO KRS 278.455(2)	)	
CERTIFICATE		
STATE OF KENTUCKY )		
)		

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of Blue Grass Energy Cooperative Corporation to the Public Service Commission Staff Third Data Request in the above-referenced case dated March 20, 2009, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this  $33^{12}$  day of March, 2009.

ann F. Wood

Dean S. Suffin Notary Public December 8, 2009 My Commission expires:

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# BLUE GRASS ENERGY COOPERATIVE CORPORATION PSC CASE NO. 2008-00411 THIRD DATA REQUEST RESPONSE

COMMISSION STAFF'S THIRD DATA REQUEST DATED 03/20/09

**REQUEST 1** 

**RESPONSIBLE PERSON:** 

Ann F. Wood

**COMPANY:** 

**Blue Grass Energy Cooperative Corporation** 

Request 1. Provide a final version of the tariff Blue Grass proposes to implement to flow through to its customers the increase in wholesale rates contained in the March 13, 2009 Settlement Agreement filed by East Kentucky Power Cooperative, Inc. in Case No. 2008-00409.

Response 1. Please see the final version of the tariff on pages 2 through 11 of this response.

<sup>&</sup>lt;sup>1</sup> Case No. 2008-00409, General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc. (Ky. PSC, filed Oct. 31, 2008).

P.S.C. KY NO. 2
ORIGINAL SHEET NO. 5
CANCELLING P.S.C. KY NO. 1
ORIGINAL SHEET NO. 5, 39, & 53

CLASSIFICATION OF SER	RVICE	

#### GS-2 Off-Peak Retail Marketing Rate (ETS)

#### **AVAILABILITY**

Available to consumers eligible for Tariff GS-1, Residential and Farm Schedule. The electric power and energy furnished under Tariff GS-2, Off Peak Retail Marketing Rate shall be separately metered for each point of delivery. Other power and energy furnished will be billed under GS-1, Residential and Farm Schedule.

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All kWh/Month:

\$0.04914 kWh

#### **SCHEDULE OF HOURS**

This rate is only applicable for the below listed off-peak hours:

<u>Months</u>	Hours Applicable for Demand Billing - EST
October through April	12:00 noon to 5:00 p.m.
<u> </u>	10:00 p.m. to 7:00 a.m.
May through September	10:00 p.m. to 10:00 a.m.

#### **FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier, plus an allowance for line losses. The allowance for line loss will not exceed 10% and is based on twelve-moth moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

#### **DELAYED PAYMENT CHARGE**

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

#### **TERMS AND CONDITIONS**

This Tariff is subject to the same terms and conditions as described in Tariff GS-1, Residential and Farm. This rate applies to only programs which are expressly approved by the Public Service Commission to be offered under the Marketing Rate of East Kentucky Power Cooperative's wholesale power rate. Effective January 1, 2009 all consumers under this rate will be switched to the GS-3 Residential and Farm Time-of Day Rate or the GS-1 Residential and Farm Rate. This tariff is no longer available for new installations.

DATE OF ISSUE: March 26, 20	009	DATE EF	FFECTIVE: April 1, 2009	
ISSUED BY:	Name of Officer)	TITLE: _	Vice President & CFO	

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
ORIGINAL SHEET NO. 6
CANCELLING P.S.C. KY NO. 1
ORIGINAL SHEET NO. 6, 35, & 52

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#### **GS-1** (Residential and Farm)

#### **APPLICABLE**

**Entire Territory Served** 

#### **AVAILABILITY**

Available to all residential and farm consumers. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower.

#### TYPE OF SERVICE

Single-phase, 60 cycles, at available secondary voltage.

#### **RATES**

Customer Charge

\$9.36 per meter, per month

Energy Charge per kWh

\$0.08189

#### **FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier, plus an allowance for line losses. The allowance for line loss will not exceed 10% and is based on twelve-moth moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge under this tariff shall be the customer charge.

#### **DELAY PAYMENT CHARGE**

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

DATE OF ISSUE: March 26, 2009	DATE EFFECTIVE: April 1, 2009
ISSUED BY:(Name of Officer)	TITLE: <u>Vice President &amp; CFO</u>

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
ORIGINAL SHEET NO. 8
CANCELLING P.S.C. KY NO. 1
ORIGINAL SHEET NO. 8

#### **CLASSIFICATION OF SERVICE**

GS-3 (Residential and Farm Time-of-Day Rate)

#### **APPLICABLE**

**Entire Territory Served** 

#### **AVAILABILITY**

Available to all consumers eligible for the Tariff GS-1, Residential and Farm. The capacity on individual motors served under this schedule may not exceed ten (10) horsepower.

#### TYPE OF SERVICE

Single-phase, 60 cycles, at available secondary voltage.

#### **RATES:**

Customer Charge	\$9.36 per meter, per month
Energy Charge per kWh	
On-peak energy	\$0.10028
Off-peak energy	\$0.06139

#### On-Peak Hours and Off-Peak Hours

Months	<u>On-Peak Hours</u>	<u>Off-Peak Hours</u>
May through September	10:00 a.m. to 10:00 p.m.	10:00 p.m. to 10:00 a.m.
October through April	7:00 a.m. to 12:00 noon	10:00 p.m. to 7:00 a.m.
	5:00 p.m. to 10:00 p.m.	12:00 noon to 5:00 p.m.

#### **FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by and amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier, plus an allowance for line losses. The allowance for line loss will not exceed 10% and is based on twelve-moth moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

#### MINIMUM MONTHLY CHARGES

The minimum monthly charge under this tariff shall be the customer charge.

#### **DELAY PAYMENT CHARGE**

The above rates are net, the gross rates being 7.5% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.

DATE OF ISSUE: March 26, 2009	DATE EFFECTIVE: April 1, 2009
ISSUED BY:(Name of Officer)	TITLE: Vice President & CFO

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
ORIGINAL SHEET NO. 9
CANCELLING P.S.C. KY NO. 1
ORIGINAL SHEET NO. 9, 36, 54, & 55

#### **CLASSIFICATION OF SERVICE**

### SC-1 Commercial and Industrial (0-100 KW)

#### **APPLICABLE**

Entire territory served

#### **AVAILABILITY**

Available for single phase or three-phase commercial and industrial; and three-phase farm service up to 100 kW.

#### TYPE OF SERVICE

Single-phase and three-phase, 60 cycles, at available secondary voltages. Motors having a rated capacity in excess of 10 horsepower must be three-phase unless specially approved by the Cooperative. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

#### **RATE**

<u>Demand Charge</u> First 10 KW of Billing Demand	No charge
Over 10 KW of Billing Demand	\$7.49
Energy Charge All KWH	<u>\$</u> 0.07644
Customer Charge	\$26.74

#### **FUEL ADJUSTMENT CLAUSE**

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier, plus an allowance for line losses. The allowance for line loss will not exceed 10% and is based on a twelvementh moving average of such losses. This Fuel Clause is subject to all applicable provisions as set out in 807 KAR 5.056.

#### **DETERMINATION OF BILLING DEMAND**

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor.

DATE OF ISSUE: March 26, 2009	DATE EFFECTIVE: April 1, 2009
ISSUED BY:(Name	TITLE: <u>Vice President &amp; CFO</u>

P.S.C. KY NO. 2 ORIGINAL SHEET NO. 13 CANCELLING P.S.C. KY NO. 1 ORIGINAL SHEET NO. 13, 48, & 58

	CLASSIFICATION OF SERVICE	
I P-2 Large Power (over 500)		

#### **APPLICABLE**

Entire territory served

#### **AVAILABLITY**

Available to all commercial and industrial consumers whose contracted kilowatt demand shall exceed 500 kW for all usage subject to the established rules and regulations.

#### CONDITIONS

An "Agreement for Purchase of Power" shall be executed by the consumer for service under this schedule.

#### TYPE OF SERVICE

Three-phase, 60 cycles, at available primary or secondary voltages. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

#### **RATE**

#### **Maximum Demand Charge**

\$8.02 per month per kW of billing demand

#### **Energy Charge (over 500 kW)**

Customer Charge	\$106.94
ALL KWH	\$0.04382

Special facilities charge as specified in the contract

#### **DETERMINATION OF BILLING DEMAND**

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

#### POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practical. Power Factor may be measured at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than the wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by the wholesale power factor and divided by the measured power factor.

DATE OF ISSUE	E: March 26, 2009	DATE E	FFECTIVE: April 1, 2009
ISSUED BY:		TITLE: _	Vice President & CFO
	(Name of Officer)		

P.S.C. KY NO. 2 ORIGINAL SHEET NO. 15 CANCELLING P.S.C. KY NO. 1 ORIGINAL SHEET NO. 15, 16, & 64

#### **CLASSIFICATION OF SERVICE**

#### **OUTDOOR LIGHTS**

#### **APPLICABLE**

Entire territory served

#### **AVAILABILITY**

Available to all consumers of the Cooperative subject to its established rules and regulations.

#### RATE PER LIGHT PER MONTH

175 Watt Mercury Vapor*	\$10.17
400 Watt Mercury Vapor*	\$16.46
400 Watt Metal Halide Directional Flood	\$15.51
400 Watt High Pressure Sodium Directional Flood*	\$16.31
100 Watt High Pressure Sodium – Shoebox Fixture (Metal Pole)	\$17.98
100 Watt High Pressure Sodium – Acorn Fixture (Fiberglas Pole)	\$17.41
100 Watt High Pressure Sodium – Colonial Fixture	\$14.70
400 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$21.82
70 Watt High Pressure Sodium (Ornamental)*	\$ 9.62
100 Watt High Pressure Sodium (Ornamental)*	\$10.69
250 Watt High Pressure Sodium (Ornamental)*	\$14.17
70 Watt High Pressure (Colonial) (15-foot mounting height)*	\$ 8.93
200 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$14.44
100 Watt High Pressure Sodium Cobra Head (Aluminum Pole)	\$10.69
100 Watt High Pressure Sodium Open Bottom	\$10.19
250 Watt High Pressure Sodium Open Bottom	\$15.27

<sup>\*</sup>Not available for new installation

#### ADDITIONAL ORNAMENTAL SERVICE

The Cooperative may, upon request, furnish ornamental poles/fixtures not listed in our current rates of the Cooperative's choosing, together with overhead wiring and all other equipment as needed. The Member will pay this additional cost prior to installation.

DATE OF ISSUE: March 26, 2009	DATE EFFECTIVE: April 1, 2009
ISSUED BY:	TITLE: <u>Vice President &amp; CFO</u>

(Name of Officer)

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
ORIGINAL SHEET NO. 23
CANCELLING P.S.C. KY NO. 1
ORIGINAL SHEET NO. 23 & 50

#### **CLASSIFICATION OF SERVICE**

#### Large Industrial Rate - Schedule B-1

#### **AVAILABILITY**

Applicable to contracts with demands of 1,000 KW to 3,999 KW with a monthly energy usage equal to or greater than 425 hours per kW of billing demand.

#### **MONTHLY RATE**

Consumer Charge	<b>\$</b> 1,069.40
Demand Charge per kW of Contract Demand	\$ 6.65
Demand Charge per kW for Billing Demand	
in Excess of Contract Demand	\$ 9.25
Energy Charge per kWh	\$0.04436

#### **BILLING DEMAND**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand, during the current month, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval, in the below listed hours for each month, and adjusted for power factor as provided herein:

<u>Months</u>	<u> Hours Applicable for Demand Billing - EST</u>
October through April	7:00 a.m. to 12:00 noon
	5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- a. Customer Charge
- b. The product of the contract demand multiplied by the contract demand charge, plus the product of the demand in excess of the contract demand, multiplied by the in excess of contract demand charge.
- c. The product of the contract demand multiplied by 425 hours and the energy charge per KWH.
- d. Contract provisions that reflect special facilities requirements.

#### POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of the maximum demand is less than the minimum required wholesale power factor, the demand for billing purposes shall be demand as indicated or recorded, multiplied by the minimum required wholesale power factor and divided by the measured power factor.

DATE OF ISSUE: March 26, 2009	DATE EFFECTIVE: April 1, 2009
ISSUED BY:(Name of Officer)	TITLE: Vice President & CFO

FOR ENTIRE TERRITORY SERVED P.S.C. KY NO.\_2 ORIGINAL SHEET NO. 25 CANCELLING P.S.C. KY NO. 1 ORIGINAL SHEET NO. 25 & 62

#### **CLASSIFICATION OF SERVICE**

#### Large Industrial Rate - Schedule B-2

#### **AVAILABILITY**

Applicable to contracts with demands of 4,000 KW and greater with a monthly energy usage equal to or greater than 425 hours per KW of contract demand.

#### TYPE OF SEREVICE

Three-phase, 60 cycles, at available primary voltages. Consumer's equipment shall operate in such a way that it does not cause electrical disturbances to other consumers.

#### MONTHLY RATE

Customer Charge	<b>\$</b> 2,138.80
Demand Charge per kW of Contract Demand	\$6.65
Demand Charge per kW for Billing Demand	
in Excess of Contract Demand	\$9.25
Energy Charge per kWh	\$0.03960

#### **BILLING DEMAND**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand, during the current month, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval, in the below listed hours for each month, and adjusted for power factor as provided herein:

<u>Months</u>	<u> Hours Applicable for Demand Billing - EST</u>
October through April	7:00 a.m. to 12:00 noon
	5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- a. Customer Charge
- b. The product of the contract demand multiplied by the contract demand charge, plus the product of the demand in excess of the contract demand, multiplied by the in excess of contract demand charge.
- c. The product of the contract demand multiplied by 425 hours and the energy charge per kWh.
- d. Contract provisions that reflect special facilities requirements.

DATE OF ISSUE: March 26, 2009	DATE EFFECTIVE: April 1, 2009
ISSUED BY:(Name of Officer)	TITLE: Vice President & CFO

FOR ENTIRE TERRITORY SERVED
P.S.C. KY NO. 2
ORIGINAL SHEET NO. 33
CANCELLING P.S.C. KY NO. 1
ORIGINAL SHEET NO. 33

#### **CLASSIFICATION OF SERVICE**

#### Interruptible Service

#### STANDARD RIDER

This Interruptible Rate is a rider to the Schedule LP-1 Large Power Rate, LP-2 Large Power Rate, B-1 Large Industrial Rate and B-2 Large Industrial Rate.

#### **APPLICABLE**

In all territory served by the Cooperative.

#### **AVAILABILITY OF SERVICE**

This schedule shall be made available at any load center, to any member who will contract for an interruptible demand of not less than 250 KW and not more than 20,000 KW, subject to a maximum number of hours of interruption per year and a notice period as listed below.

#### **MONTHLY RATES**

A monthly demand credit per KW is to be based on the following matrix:

#### **Annual Hours of Interruption**

Notice Minutes	200	300	400
10	\$4.20	\$4.90	\$5.60
60	\$3.50	\$4.20	\$4.90

#### **DETERMINATION OF MEASURED LOAD - BILLING DEMAND**

The monthly billing demand shall be the highest average rate at which energy is used during any fifteen consecutive minute periods during the below listed hours:

<u>Months</u>	Hours Applicable for Demand Billing - EST
October through April	7:00 a.m. to 12:00 noon
	5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

The interruptible billing demand shall be equal to the amount by which the monthly billing demand exceeds the minimum billing demand as specified in the contract.

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